

METHODS AND APPARATUS FOR APPLICATION OF MANAGEMENT ACTIONS  
TO RESOURCES SHARING RELATIONSHIPS

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ABSTRACT OF THE DISCLOSURE

In a network management application, a system applies a management action to a resource by receiving a selection of a resource representation in a network environment that represents a resource to which a management action is to be applied. The system

10 applies a series of resource traversal functions to a repository containing objects representative of network resources in the network environment. The traversal functions identify a set of action affected resources in the network environment existing along a set of relationship paths extending to at least one storage device that have a current allocation relationship to the selected resource. The system presents a representation of the set of  
15 allocated resources in the network environment to a user of the management application. The representation of action-affected resources informs the user of resources within the storage area network that are currently in an functional relationship with the selected resource to which a management action is to be applied and that may be affected if the management action is to be applied to the selected resource.

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